

now see them. These delicate flowers require very great attendance, and were they not properly watered by the gardener in dry and sultry weather, they would be parched up and wither, in like manner as we should die with thirst had we not something frequently to drink.

Plants, like the human race, will not thrive every where alike. Delicate and tender plants must be put into light earth, that, as they endeavour to make their way upwards, the resistance they meet with may not be too great. To plants of a stronger and more powerful nature, stiffer soils must be given them, as light earth would not afford them sufficient nourishment; and some plants thrive only in marshy places, while others must have dry soils.

It is not the surface of the earth only, my dear children, that affords so great a variety; for even beneath its surface as great a variety is to be found. Look into that pit where the gardener has been digging.

digging. At the top you see a fine earth, such as lies upon the surface of this garden. A little below it you see gravel, which the gardener takes out to lay upon his walks, which not only occasions them to look very prettily, but also keeps them dry, and prevents the rain from settling on them. A little further down, you see a fine white sand, with which the maid covers her kitchen floor to keep it clean; and still lower down in the pit you see a kind of stiff clay, of which they make bricks. These matters, my dears, are well worthy of your observations, and I would advise young people to take notice of every thing they see.

In some pits are chalk, which the farmer lays upon cold and watry lands to improve them; and some pits produce even stone and marble, of which they build houses and strong castles. Gold, silver, copper, and other metals, are all dug out of the earth, and after passing through the hands of the refiner, are

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